

## PART B - FEE(S) TRANSMITTAL

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21186 7590 07/09/2007

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. BOX 2938  
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10/12/2007 HDESTAR2 00000013 10802064

01 FC:1501 1440.00 DP  
10/12/2007 HDESTAR2 00000013 10802064

02 FC:1504 300.00 DP

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Ryan B. Saunders	(Depositor's name)
	(Signature)
10-09-2007	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/802,064	03/16/2004	David R. Sar	PD-03W120	3773

TITLE OF INVENTION: VACUUM-INSULATING SYSTEM AND METHOD FOR GENERATING A HIGH-LEVEL VACUUM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	10/09/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
PETTITT, JOHN F	3744	062-055500

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

- 1 Schwegman, Lundberg  
2 & Woessner, P.A.  
3 Gregory J. Gorrie

### 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Raytheon Company

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Waltham, MA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

### 4a. The following fee(s) are submitted:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☐ Advance Order - # of Copies \_\_\_\_\_

### 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☒ A check is enclosed.  
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☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 19-0743 (enclose an extra copy of this form).

### 5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required), will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date October 09, 2007

Typed or printed name

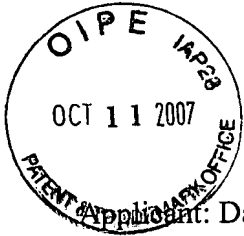
Gregory J. Gorrie

Registration No.

36,530

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: David R. Sar et al.

Title: VACUUM-INSULATING SYSTEM AND METHOD FOR GENERATING A HIGH-LEVEL VACUUM

Docket No.: 1547.024US1

Filed: March 16, 2004

Examiner: John Pettitt

Customer No.: 21186

Serial No.: 10/802,064

Due Date: October 9, 2007

Group Art Unit: 3744

Confirmation No.: 3773

Commissioner for Patents

Attn: MAIL STOP ISSUE FEE

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**Notice of Allowance Date:**

July 9, 2007

We are transmitting herewith the attached:

- ☒ A check in the amount of \$1440.00 to cover the Large Entity Issue Fee Payment.
- ☒ Issue Fee Transmittal (Form PTOL-85).
- ☒ A check in the amount of \$300.00 to cover the Publication Fee Payment.
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SCHWEGMAN, LUNDBERG & WOESSNER, P.A.

Customer Number: 21186

By

*Gregory J. Gorrie*  
Gregory J. Gorrie

Reg. No. 36,530

GJG:CMG:rhs

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, Attn - MAIL STOP ISSUE FEE, P.O. Box 1450, Alexandria, VA 22313-1450, on this 9 day of October, 2007.

Name

*Ryan Sanders*

Signature

*[Signature]*